



AGATA at GSI

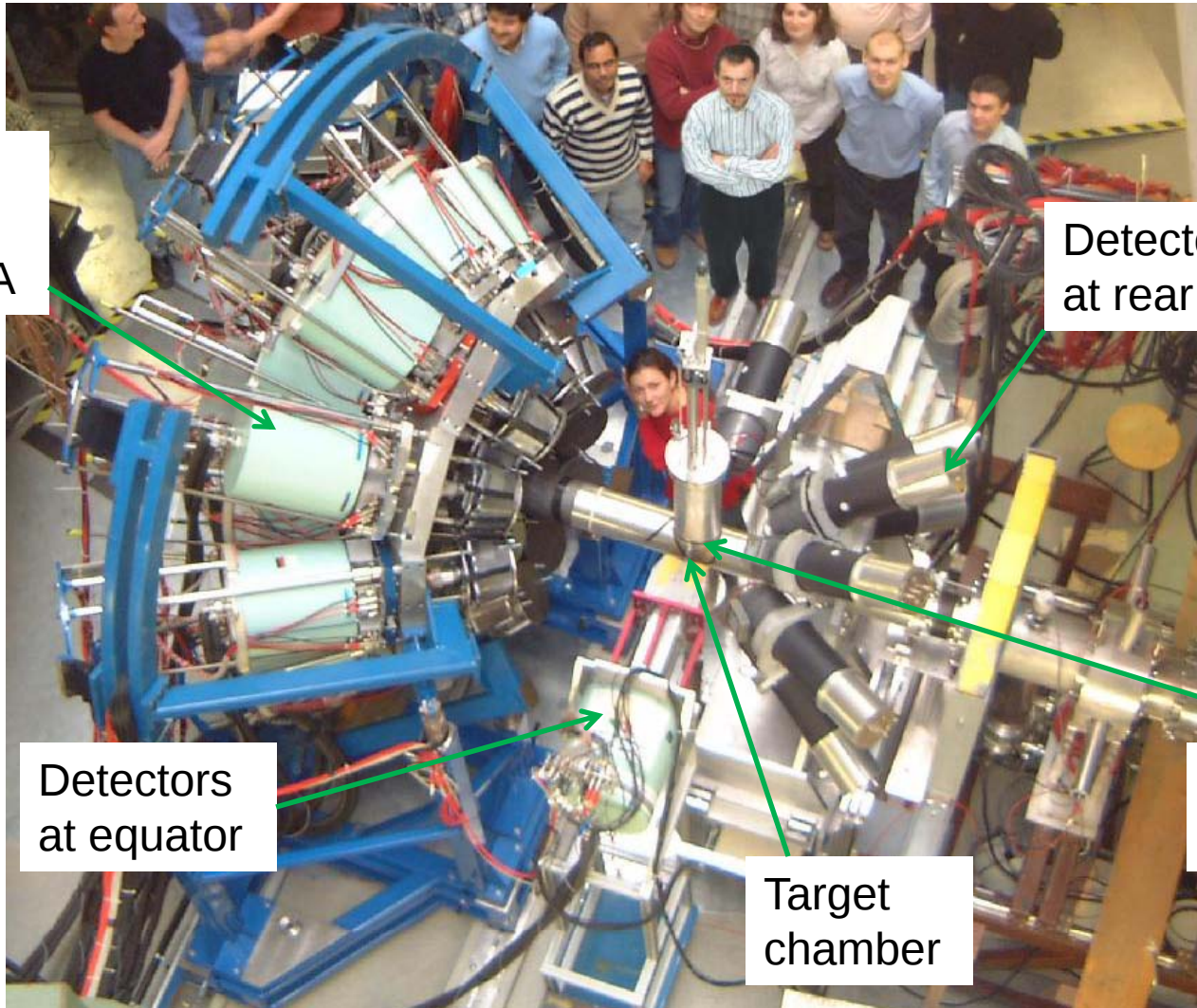
01/07/2010

John Strachan



Location

RISING
replaced
by AGATA



Detectors
at rear

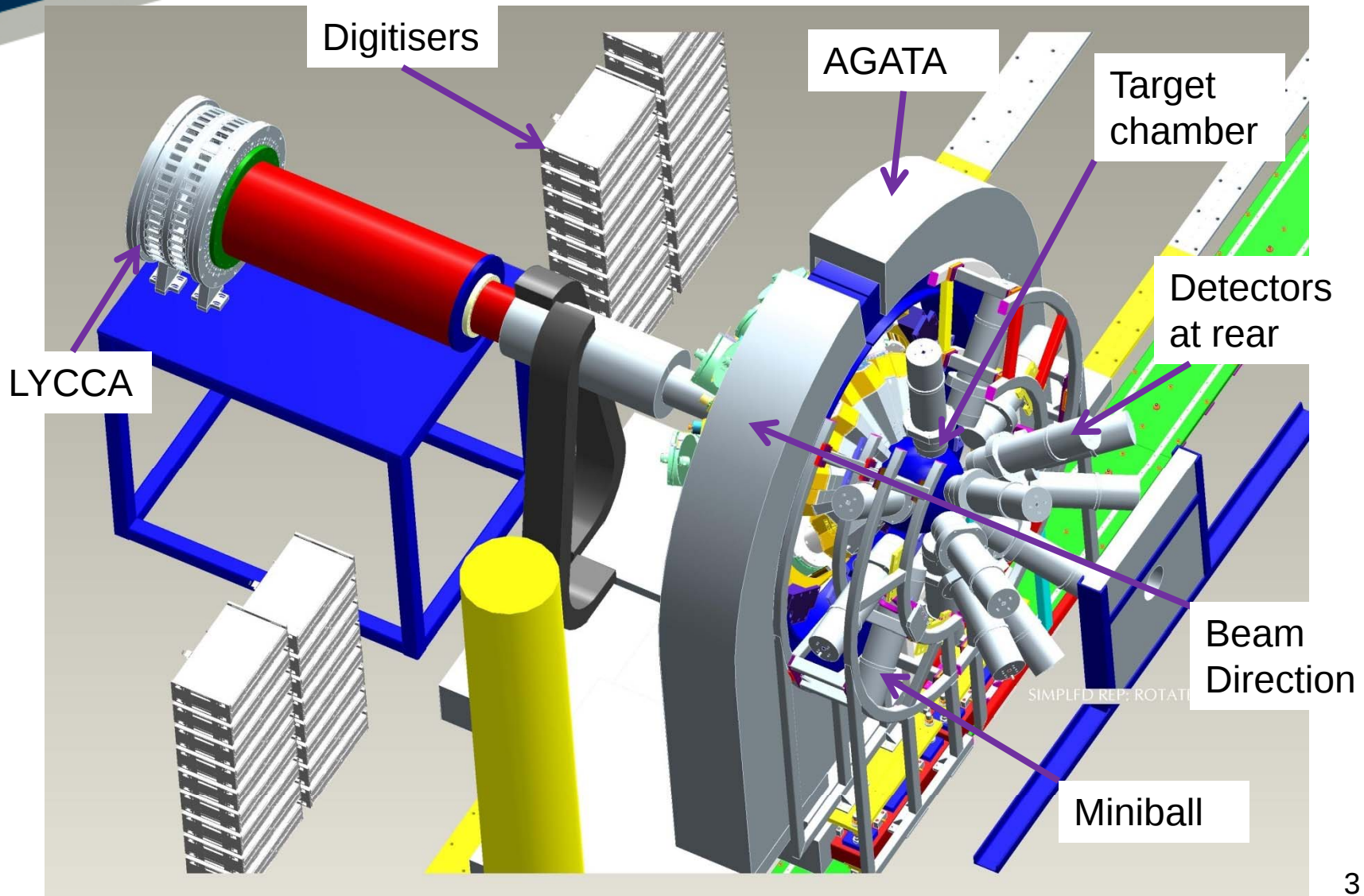
Detectors
at equator

Target
chamber

Beam
Direction

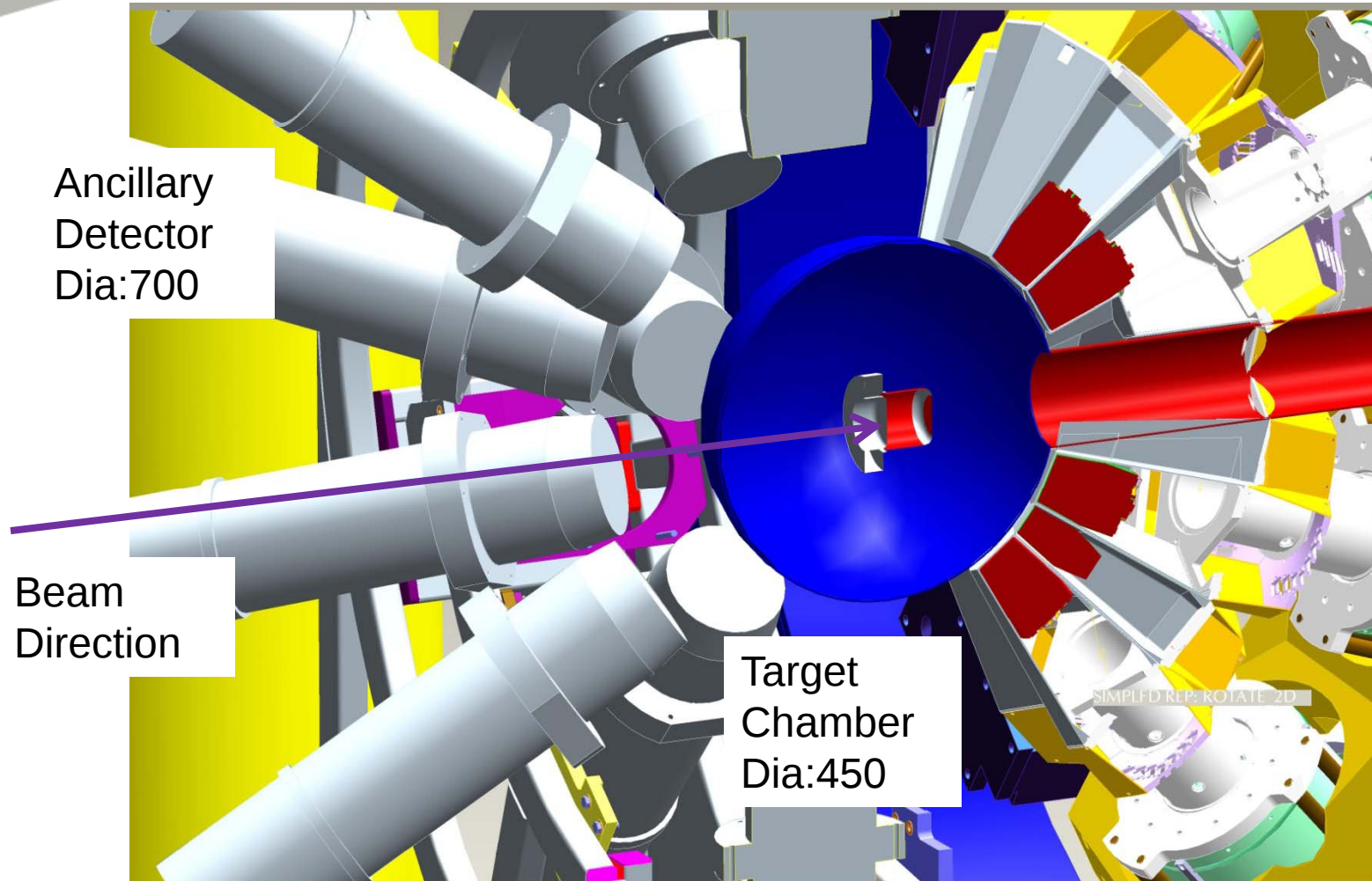


Location Constraints





Target Point





Hydrogen Target Dwg

Schéma Cible LH₂ PRESPEC

Schéma de l'appendice Mylar monté sur le support cible

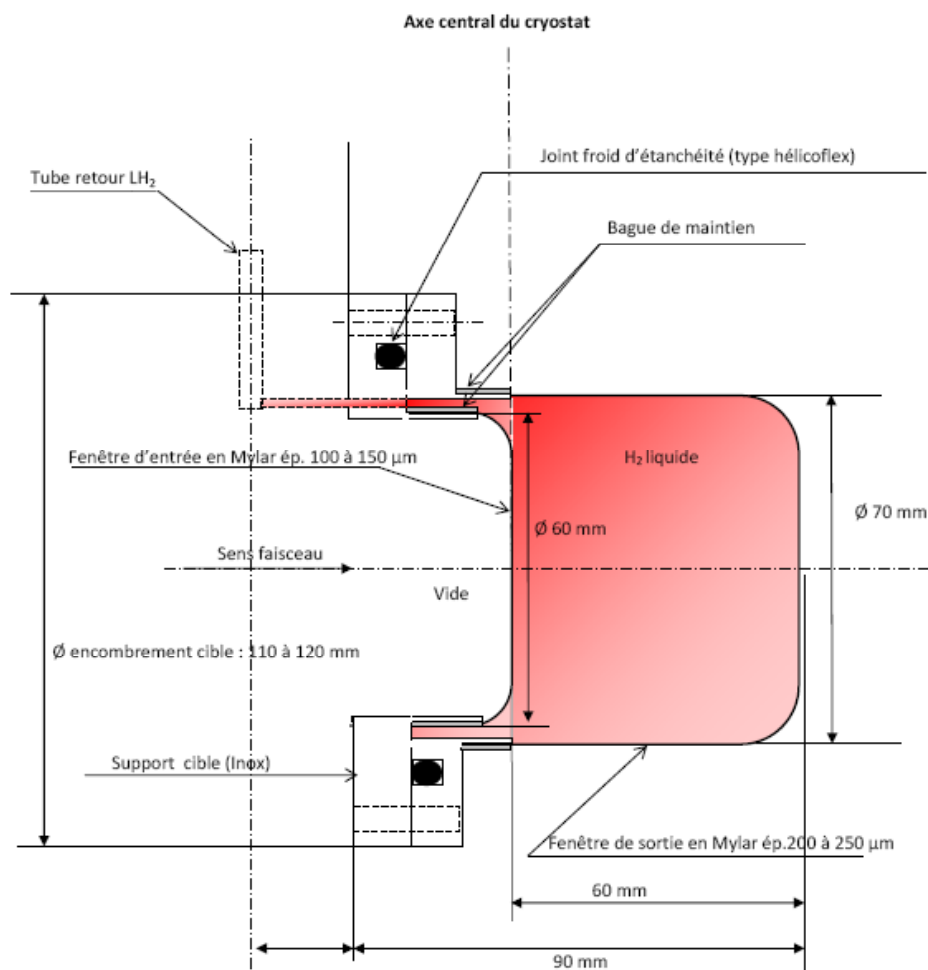
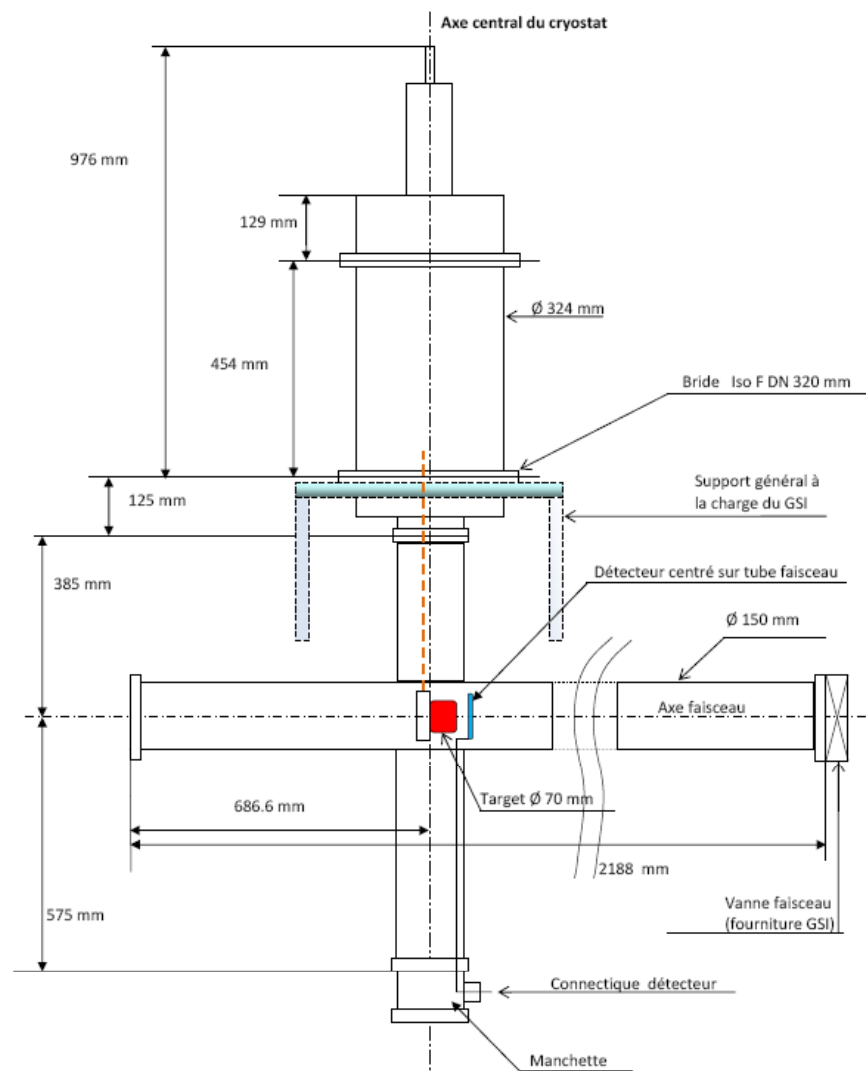
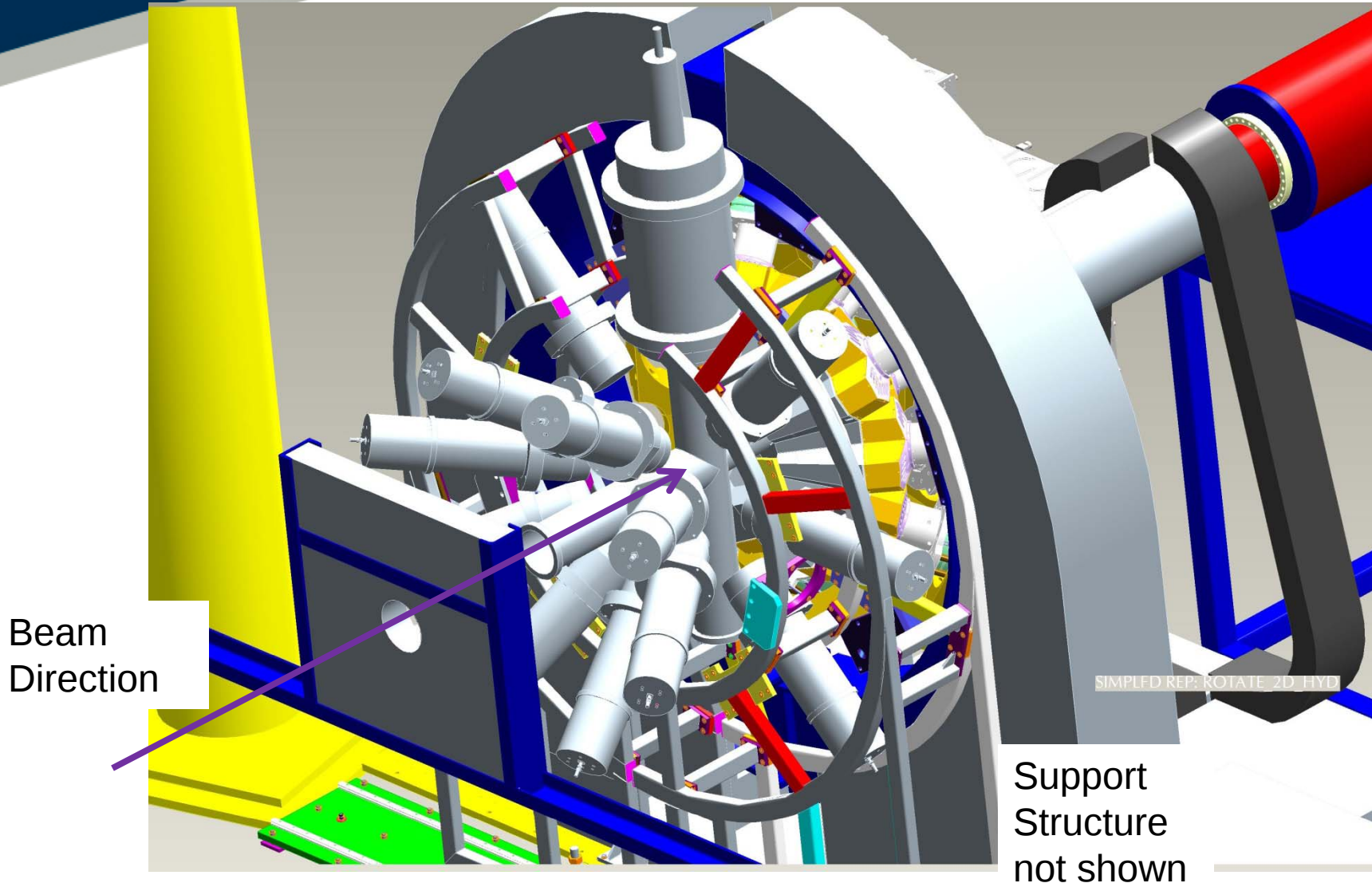


Schéma d'implantation



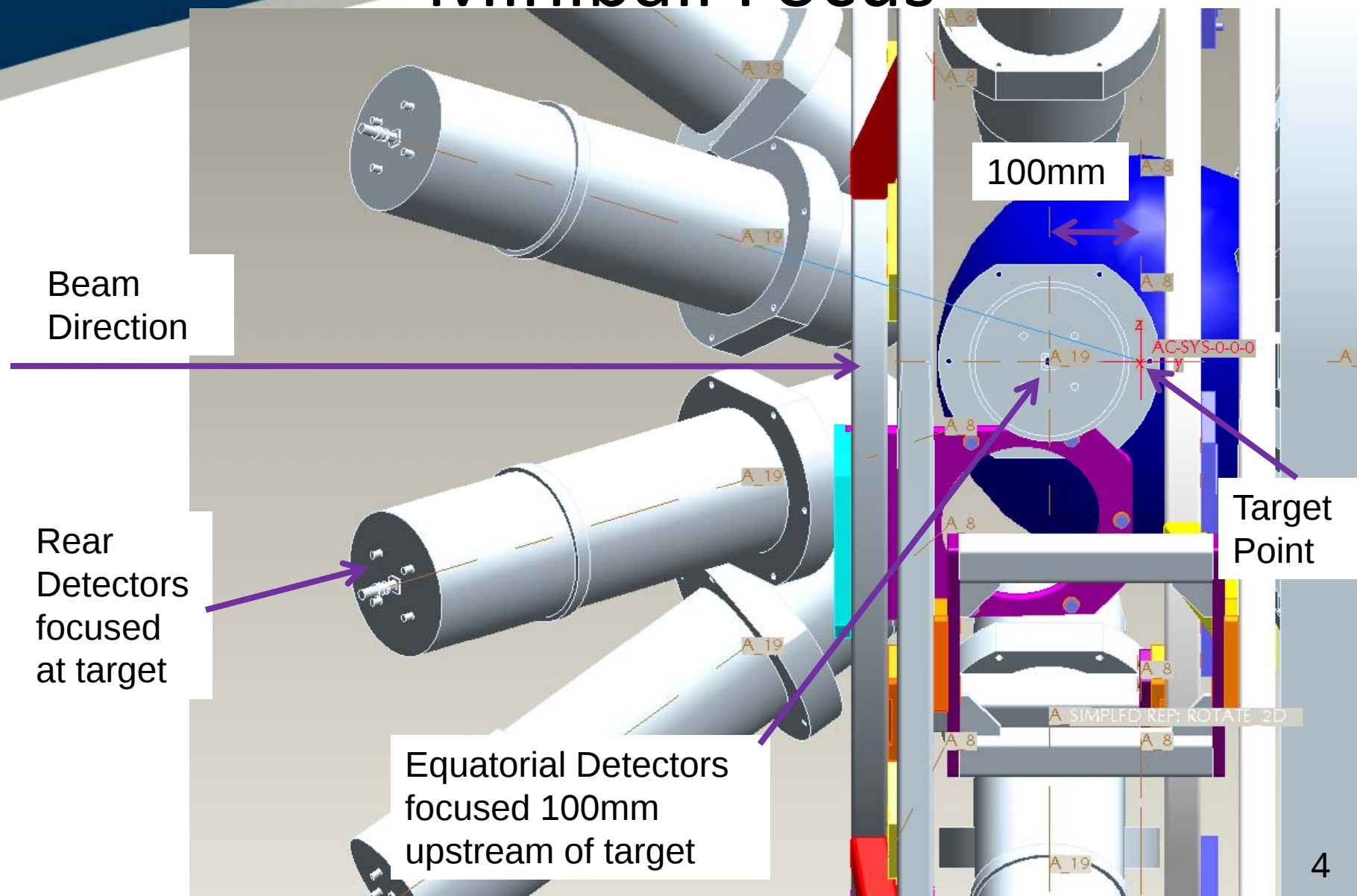


Hydrogen Target





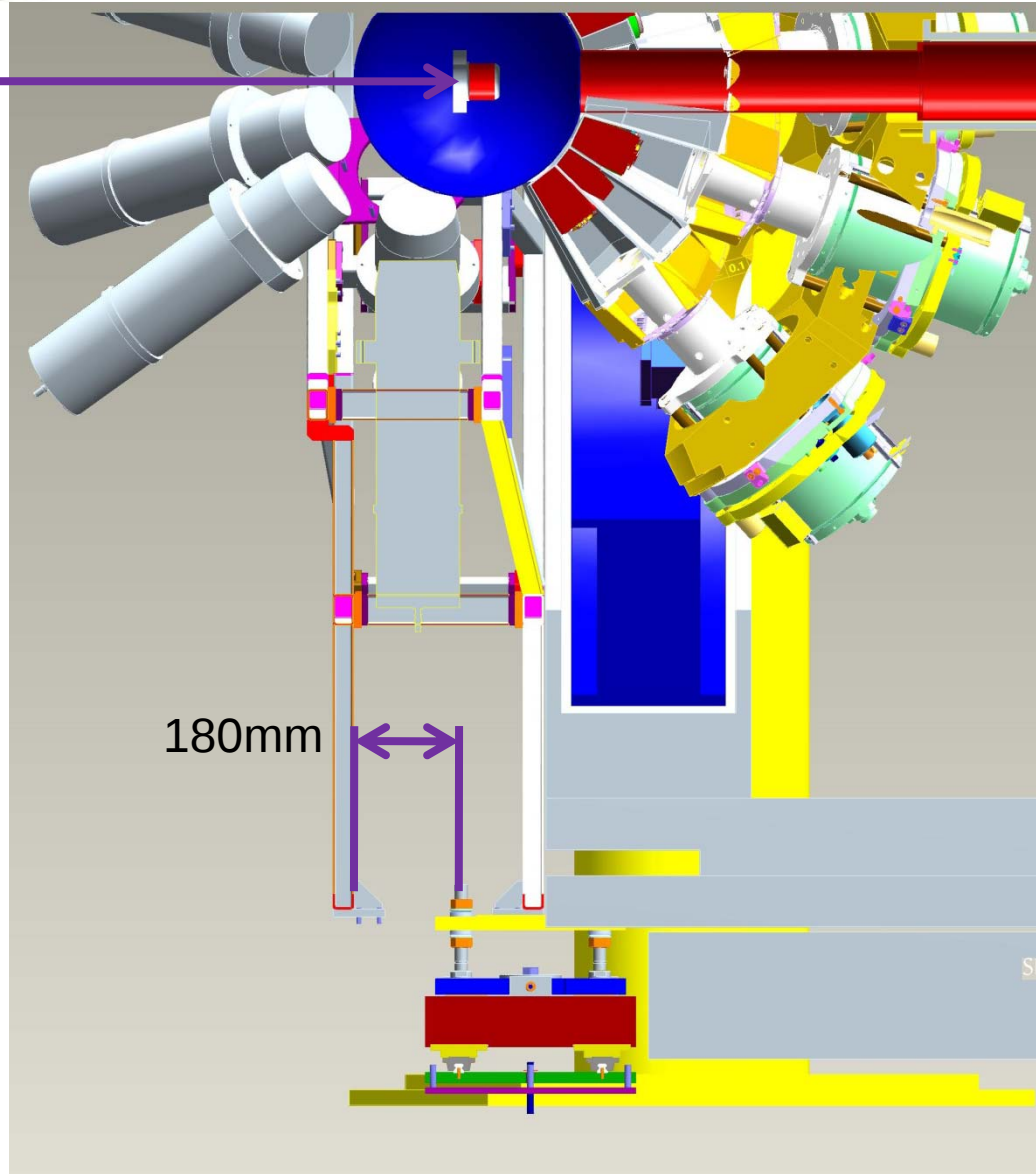
Miniball Focus





Miniball Stand

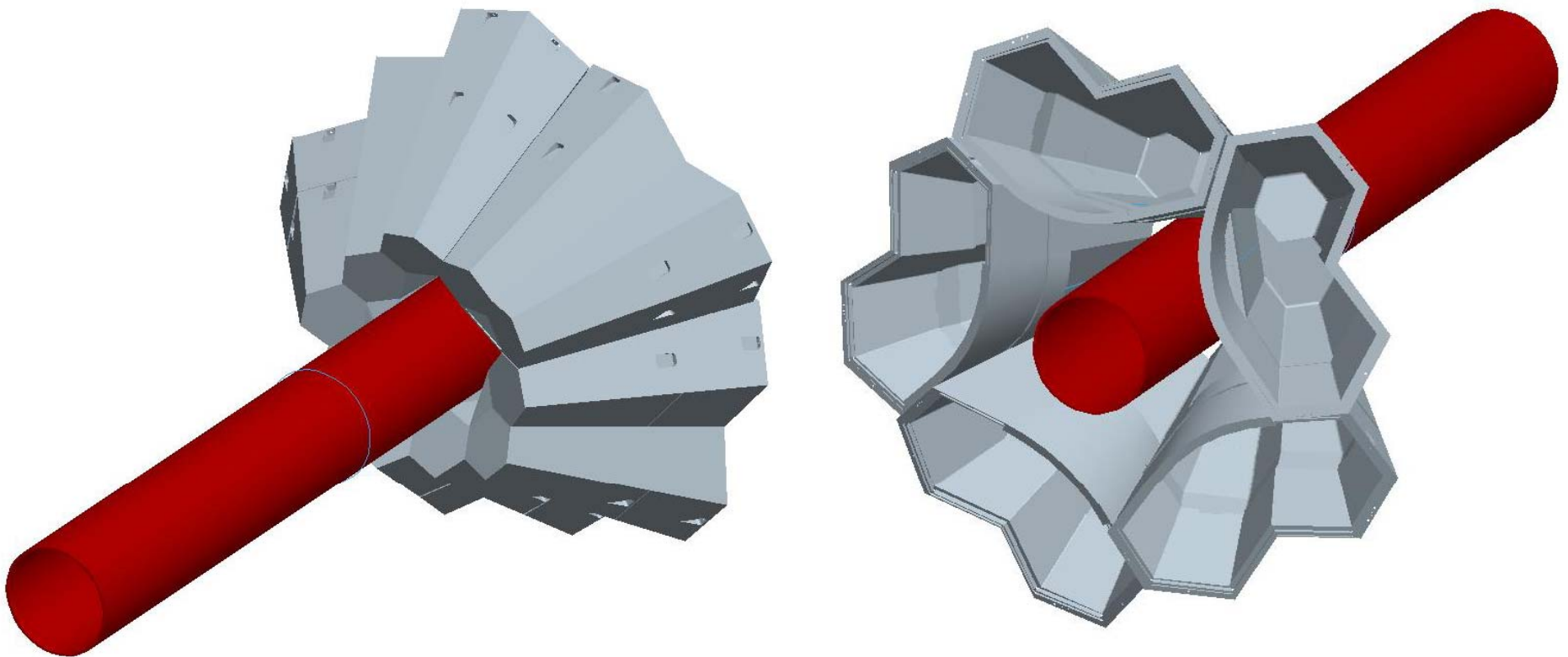
Beam
Direction





Agata Doubles

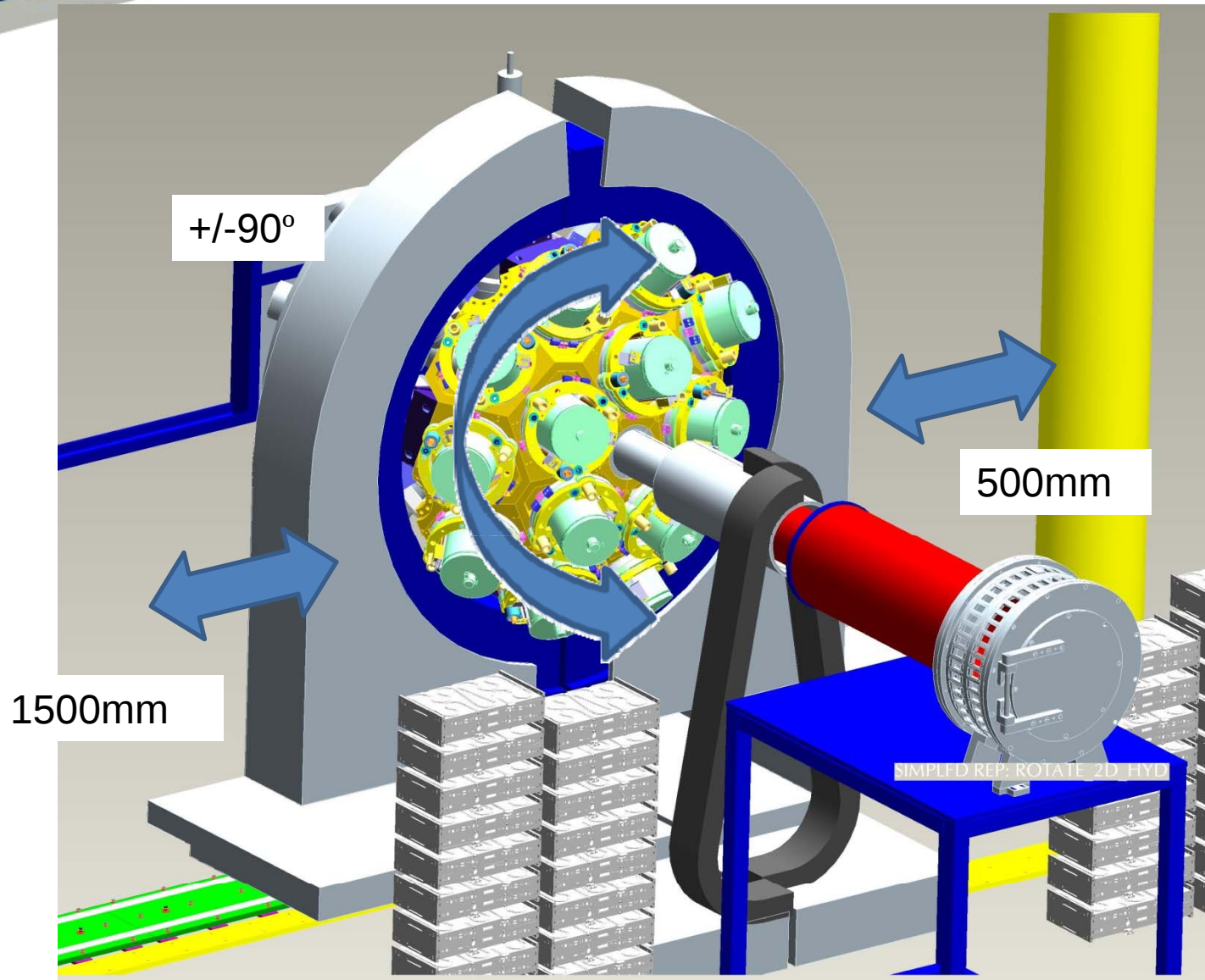
AGATA DOUBLE CRYOSTAT PRELIMINARY DESIGN

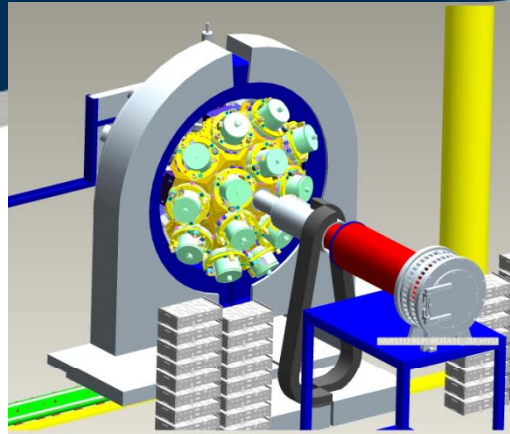


5 DOUBLES AROUND 120 DIA BEAM PIPE

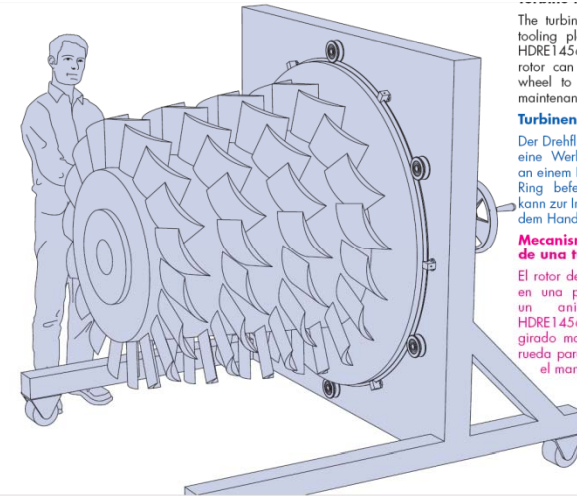


AGATA Rotations





Rotation



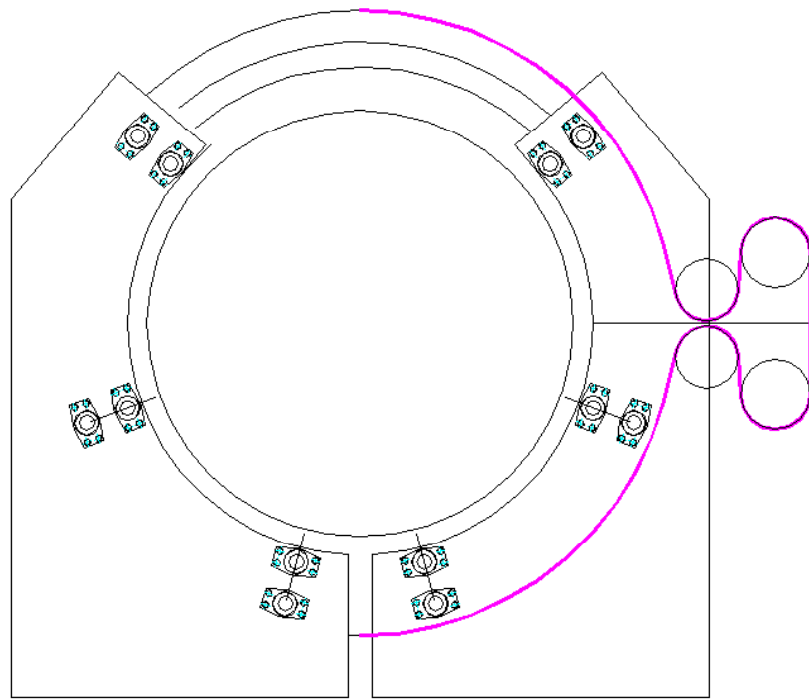
The turbine rotor is mounted on a tooling plate which is fixed to a HDRE1456G4 gear cut ring. The rotor can be turned with a hand-wheel to facilitate inspection and maintenance.

Turbinen Bedienvorrichtung

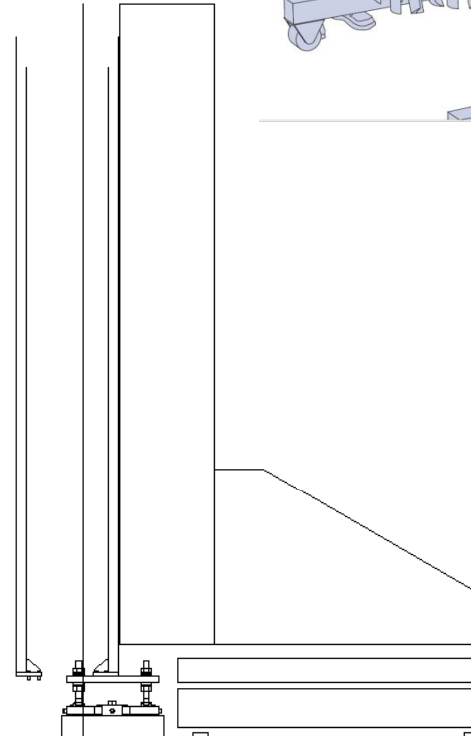
Der Drehflügel einer Turbine wird an eine Werkzeugplatte montiert, die an einem HDRE1456G4 verzahnten Ring befestigt ist. Der Drehflügel kann zur Inspektion und Wartung mit dem Handrad gedreht werden.

Mecanismo de manipulación de una turbina

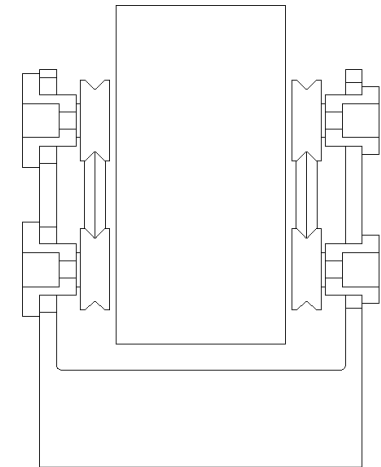
El rotor de la turbina está montado en una placa que está fijada a un anillo con cremallera HDRE1456G4. El rotor puede ser girado manualmente mediante una rueda para facilitar la inspección y el mantenimiento.



Front Elevation

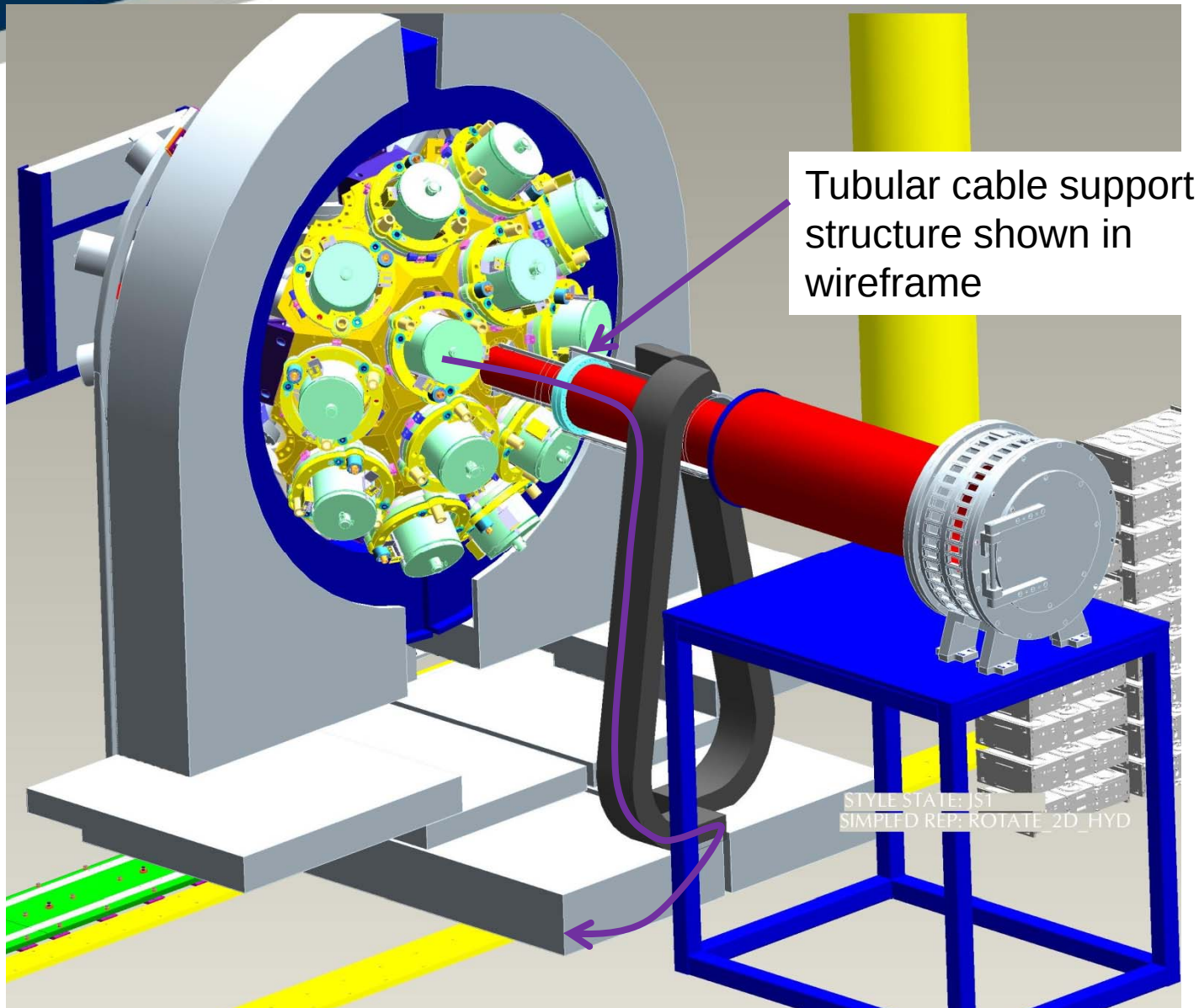


Side Elevation



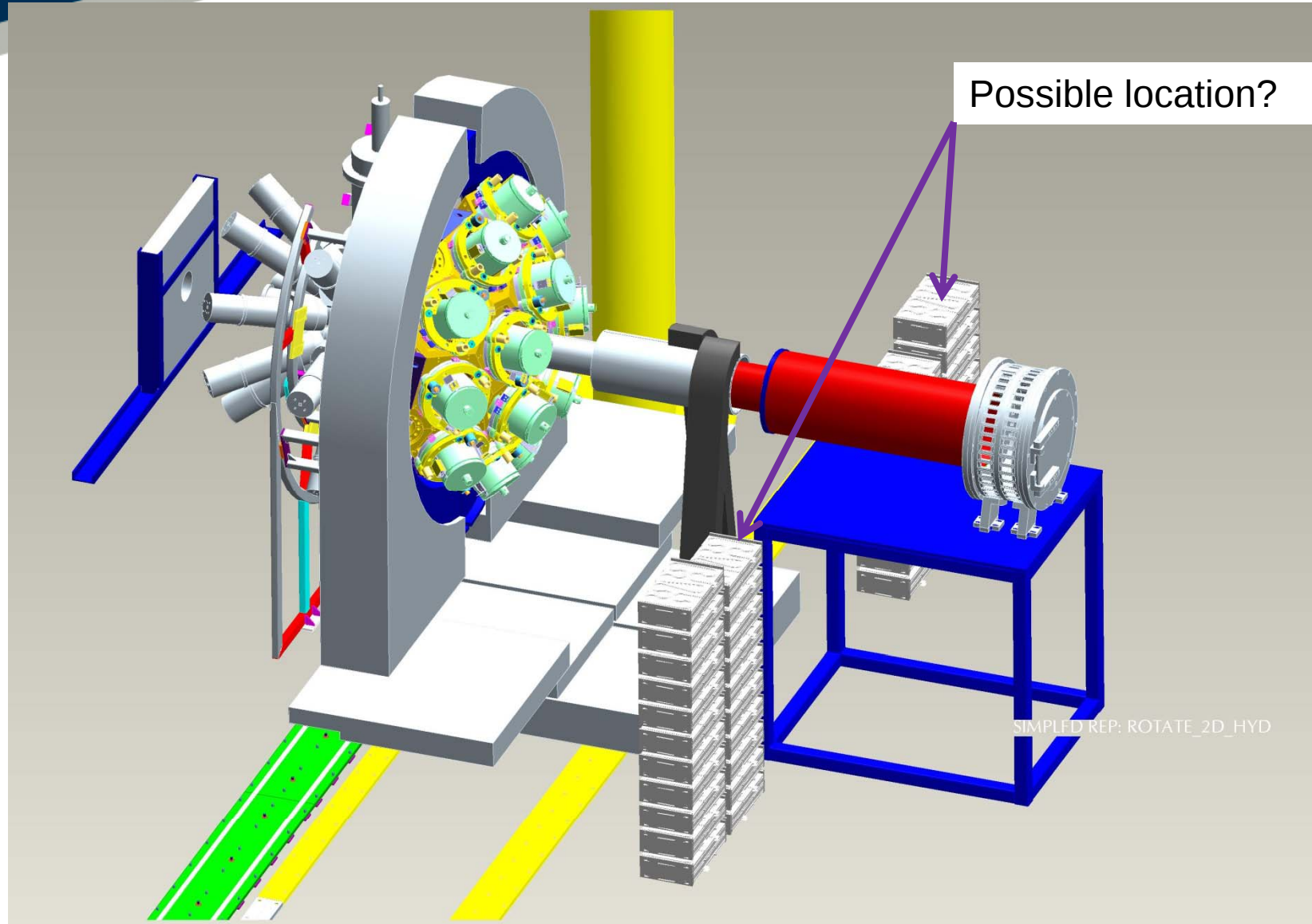


Cable Management



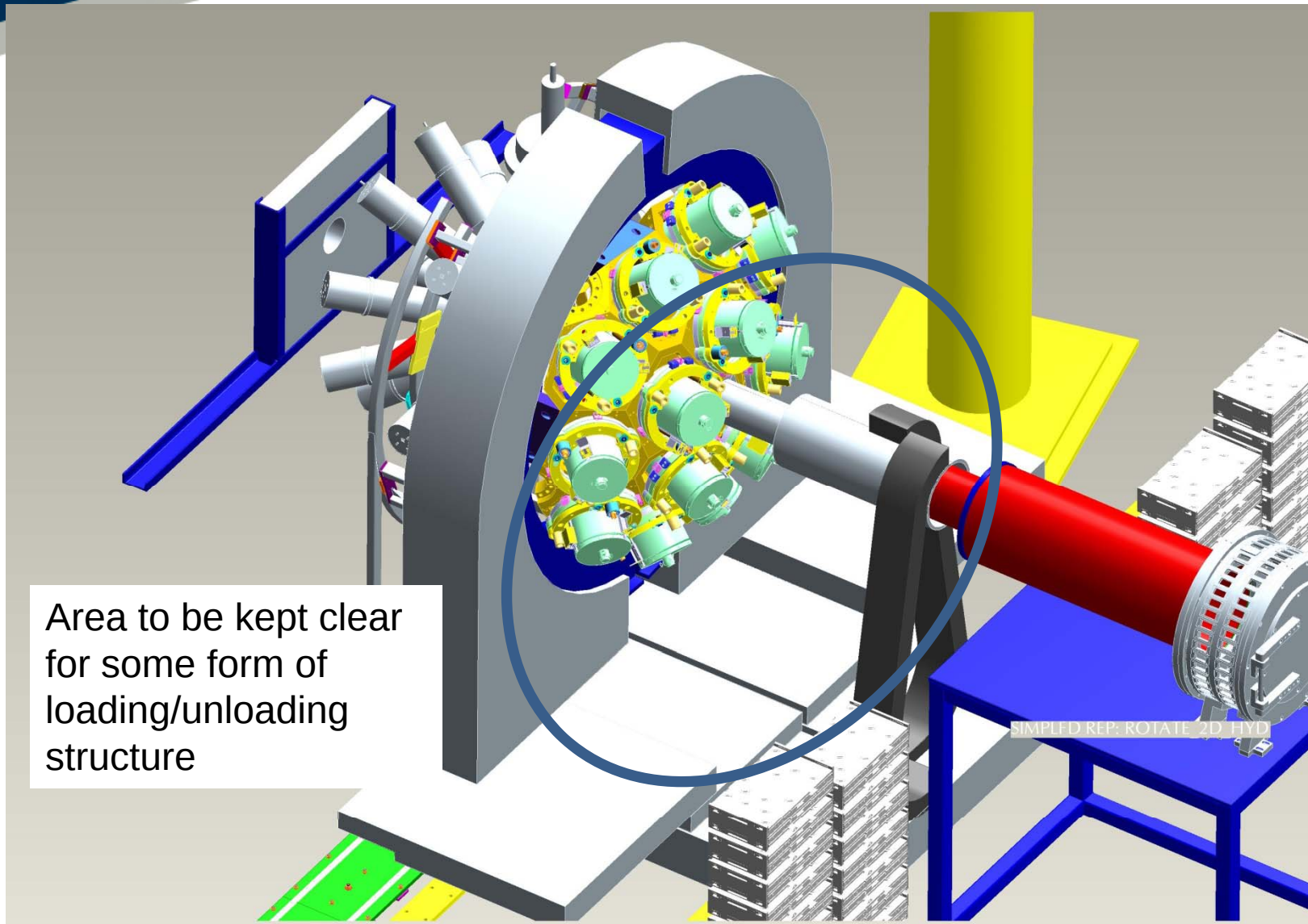


Digitisers





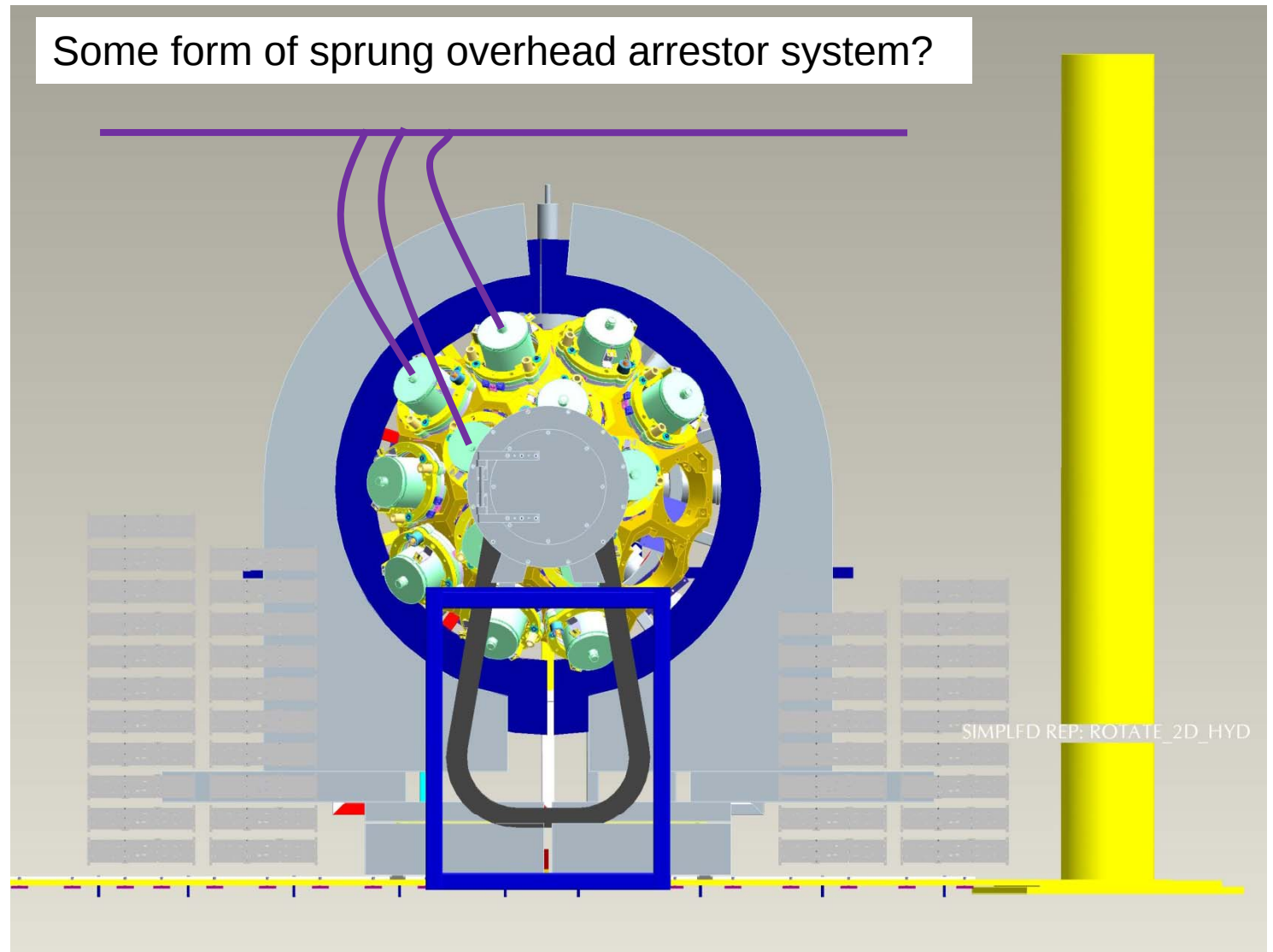
Loading/Unloading





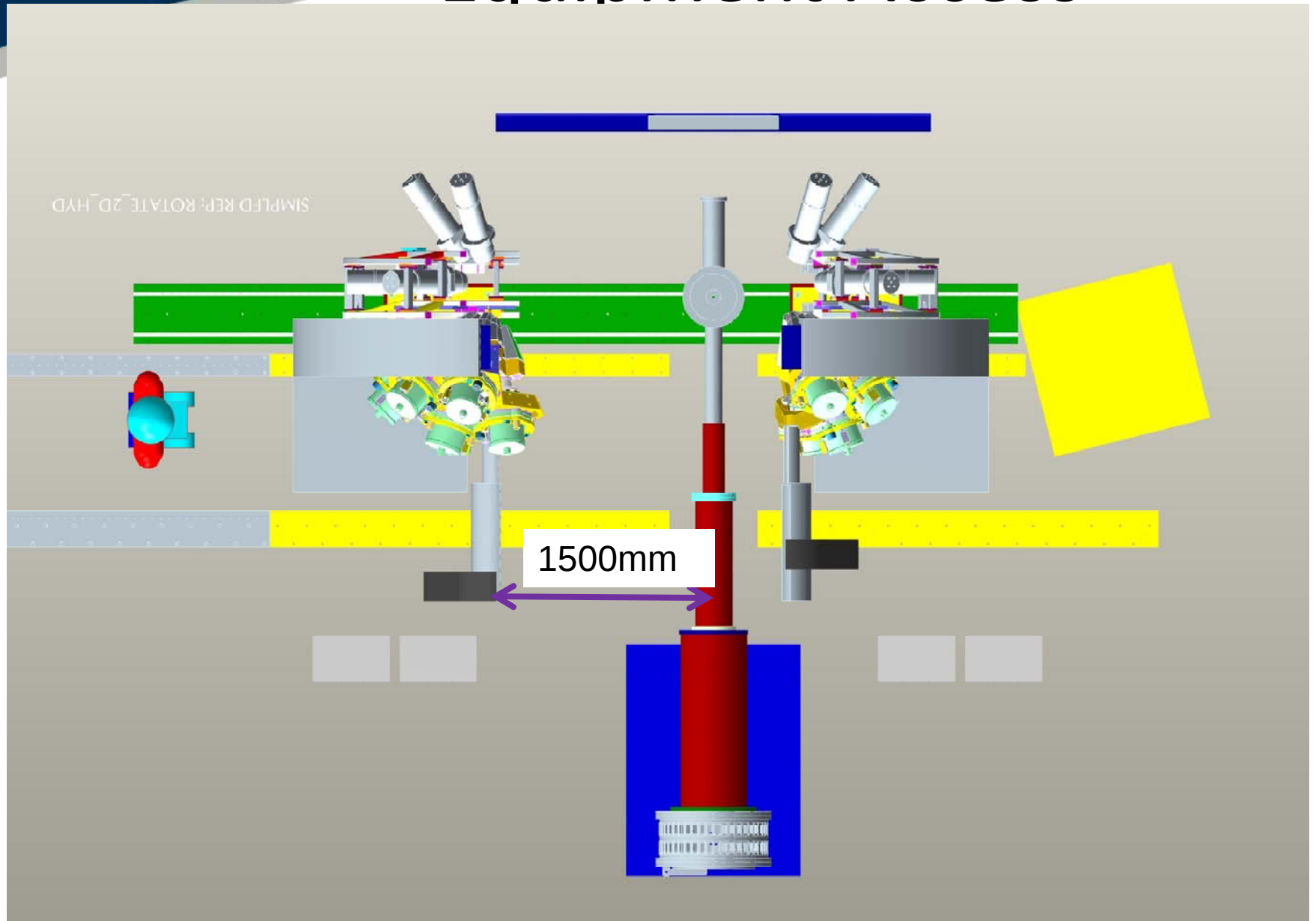
LN2 System

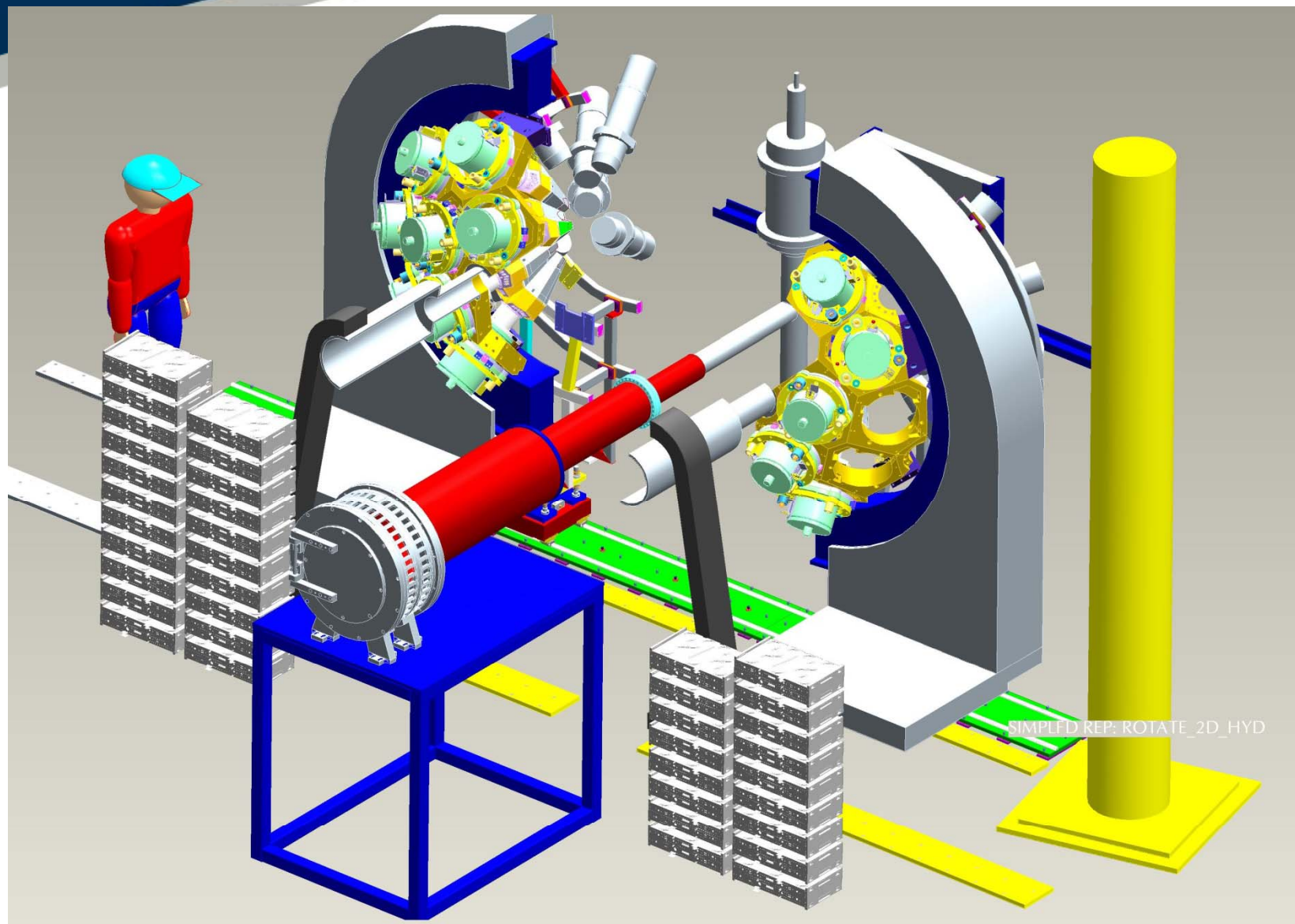
Some form of sprung overhead arrestor system?





Equipment Access







Science & Technology
Facilities Council

Location Constraints

